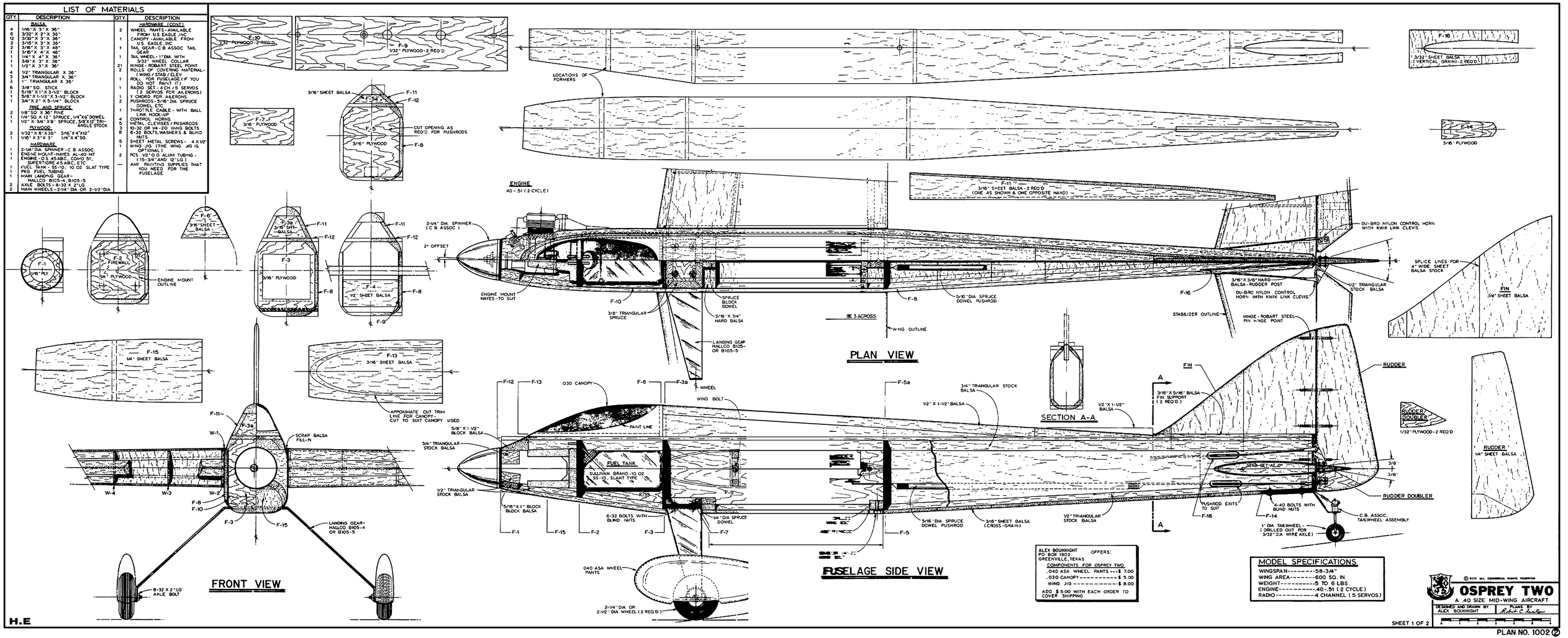
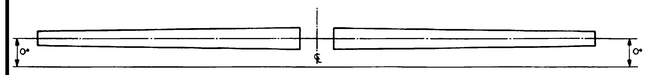
LIST OF MATERIALS

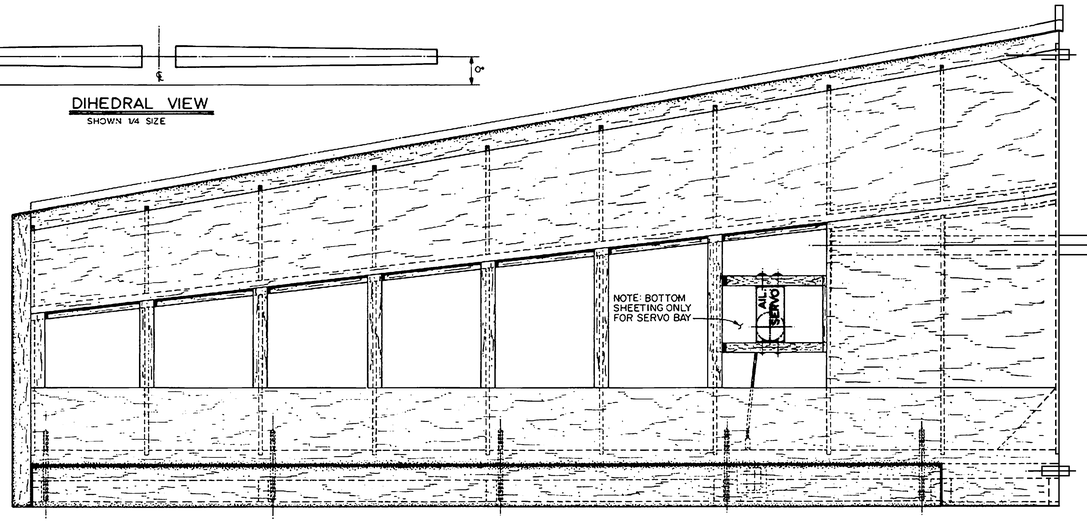
QTY.	DESCRIPTION
	BALSA
4	1/16" X 3" X 36"
6	3/32" X 3" X 36"
12	3/32" X 3" X 36"
2	3/16" X 3" X 36"
2	3/16" X 3" X 48"
1	3/16" X 4" X 48"
1	1/4" X 4" X 36"
1	3/8" X 3" X 36"
1	1/2" X 3" X 36"
4	1/2" TRIANGULAR X 36"
3	3/4" TRIANGULAR X 36"
2	1" TRIANGULAR X 36"
6	3/8" SQ. STICK
1	5/16" X 1" X 3-1/2" BLOCK
1	5/8" X 1-1/2" X 3-1/2" BLOCK
1	3/4" X 2" X 3-1/4" BLOCK
	PINE AND SPRUCE
2	1/8" SQ X 36" PINE
1	1/4" SQ X 12" SPRUCE, 1/4"X6" DOWEL
1	1/2" X 3/4" X 9" SPRUCE, 3/8"X12" TRI-ANGLE STOCK
	PLYWOOD
2	1/32" X 8" X 36" 3/16" X 4" X12"
1	1/16" X 3" X 3" 1/4" X 4" SQ.
	HARDWARE
1	2-1/4" DIA SPINNER - C B ASSOC
1	ENGINE MOUNT-HAYES AL-40 MT
1	ENGINE - O.S. 45 ABC, COX 0.51, SUPERTIGRE 45 ABC, ETC
1	FUEL TANK - SS-10, 10 OZ SLAT TYPE
1	PVC FUEL TUBING
1	MAIN LANDING GEAR - HALLCO B105-4, B105-5
2	AXLE BOLTS - 8-32 X 2" LG
2	MAIN WHEELS - 2-1/4" DIA OR 2-1/2" DIA

QTY.	DESCRIPTION
	HARDWARE (CONT)
2	WHEEL PANTS - AVAILABLE FROM U.S. EAGLE, INC
1	CANOPY - AVAILABLE FROM U.S. EAGLE, INC
1	TAIL GEAR - C.B. ASSOC TAIL GEAR
1	TAIL WHEEL - 1" DIA. WITH 3/32" WHEEL COLLAR
21	HINGE - ROBART STEEL POINT
2	ROLLS OF COVERING MATERIAL - (WING / STAB / ELEV
1	ROLL FOR FUSELAGE (IF YOU DO NOT PAINT IT)
1	RADIO SET - 4 CH. / 5 SERVOS (2 SERVOS FOR AILERONS)
1	Y CHORD FOR AILERONS
2	PUSHRODS - 5/16" DIA SPRUCE DOWEL ETC.
1	THROTTLE CABLE - WITH BALL LINK HOOK-UP
4	CONTROL HORNS
5	METAL CLEVISES / PUSHRODS
3	10-32 OR 8-32 - 2-0 WING BOLTS
8	6-32 BOLTS, WASHERS & BLIND NUTS
5	SHEET METAL SCREWS - 4 X 1/2"
1	WING JIG (THE WING JIG IS OPTIONAL)
2	PCS 1/2" O.D. ALUM TUBING - (15-3/4" AND 12" LG.)
—	ANY PAINTING SUPPLIES THAT YOU NEED FOR THE FUSELAGE

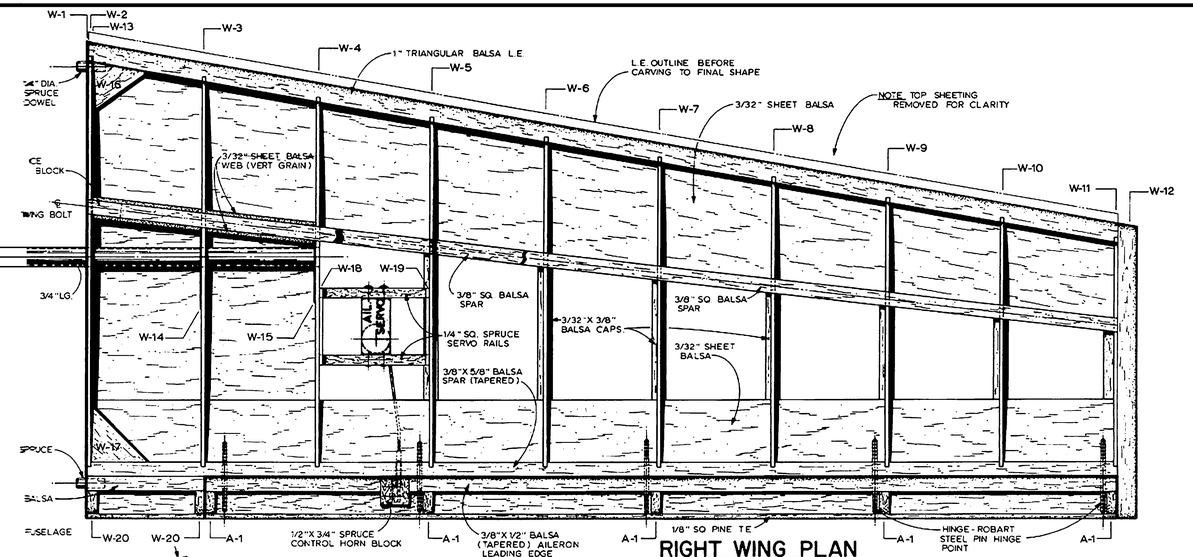




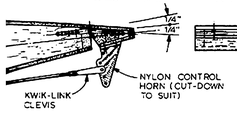
DIHEDRAL VIEW
SHOWN 1/4 SIZE



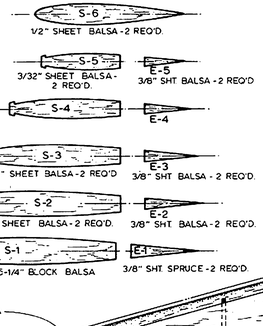
LEFT WING PLAN

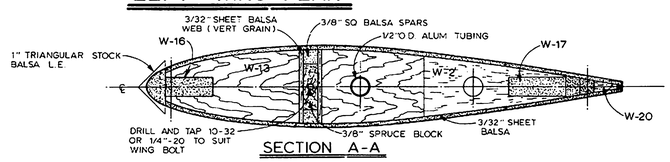


RIGHT WING PLAN



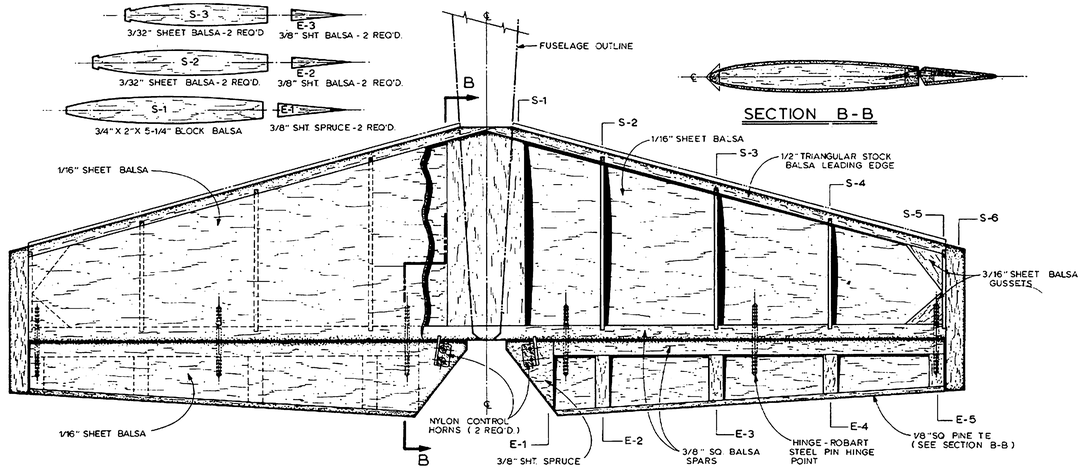
AILERON DETAIL - (VIEW FROM T.E.)



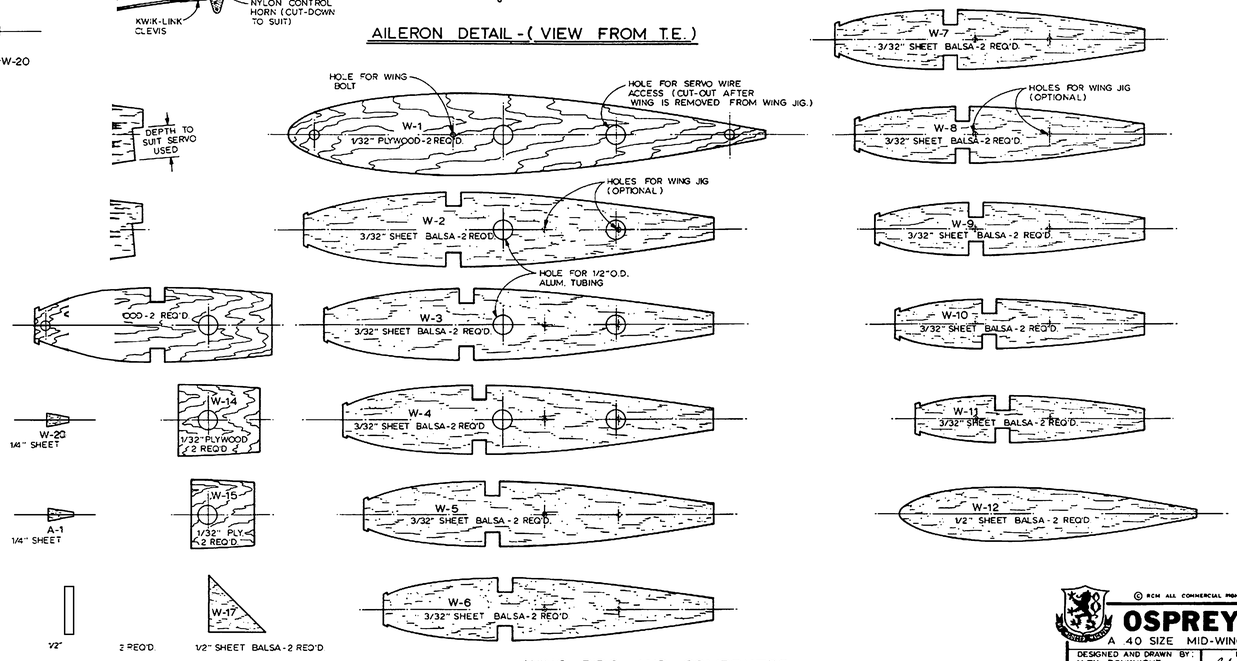


SECTION A-A

SECTION B-B



STABILIZER AND ELEVATOR PLAN



WING RIBS AND COMPONETS

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OSPREY TWO

A 40 SIZE MID-WING AIRCRAFT

DESIGNED AND DRAWN BY: ALEX BOUKNIGHT

PLANS BY: Robert C. Santiago

0 1 2 3 4 5 6

SHEET 2 OF 2

PLAN NO. 1002 (2)

H.E